

At page 15, line 23, delete "SELEXES" and insert --SELEX--.

At page 19, line 15, delete "(A)" and insert --(Figure 18A)--.

At page 19, line 16, delete "(B)" and insert --(Figure 18B)--.

At page 19, line 20, delete "(A)" and insert --(Figure 19A)--.

At page 19, line 20, please delete "(B)" and insert --(Figure 19B)--.

At page 21, line 31, after "1991" insert --, now U.S. Patent No. 5,475,096--.

At page 25, line 4, delete "5'-iodo-uracyl" and insert --5'-iodo-uracil--.

At page 27, line 18, delete "caes" and insert --cases--.

At page 33, line 1, delete "protein" and insert --proteins--.

At page 37, line 18, after "and" delete "a".

At page 38, line 23, delete "Ld-XL" and insert --LD-XL--.

At page 39, line 17, delete "cystein" and insert --cysteine--.

At page 39, line 17, delete "possible" and insert --possibly--.

At page 39, line 24, after "extract" insert --were mixed--.

At page 41, line 31, delete "the" and insert --that--.

At page 42, line 2, delete "35 ul of a 100 ul" and insert --35 µl of a 100 µl--.

At page 42, line 3, delete "ul/ml" and insert --µg/ml--.

At page 42, line 11, delete "indicted" and insert --indicated--.

At page 42, line 23, delete "min" and insert --min.--.

At page 42, line 27, delete "and" and insert --and--.

At page 42, line 28, delete "or" and insert --of--.

At page 45, lines 18-19, delete "in press" and insert --32:10254--.

At page 50, line 21, delete "KCL" and insert --KCl--.

At page 52, line 12, delete "KCL" and insert --KCl--.

At page 58, line 12, delete the hard return at the end of the line.

At page 62, line 6, delete "radio-labelled" and insert --radiolabelled--.

At page 65, line 26, delete "37°C., phenol/CHCl₃" and insert --37°C, phenol/CHCl₃--.

At page 65, line 28, after "hours" delete "and".

At page 66, line 14, delete "ug" and insert --µg--.

At page 66, line 16, delete "polyacrylamide-/8" and insert --polyacrylamide/8--.

At page 66, line 23, delete "15" and insert --Fifteen--.

At page 66, line 26, delete "um" and insert --µm--.

At page 67, line 4, delete "uM" and insert --µM--.

At page 67, line 13, delete "ug" and insert --µg--.

At page 67, line 13, delete "90 C" and insert --90°C--.

At page 70, line 34, delete "ul" and insert --µl--.

At page 72, line 12, delete "Aigen" and insert --Aiken--.

09/723, 718

11-25-2000

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12-13-99

Please delete originally filed pages 76-89 and replace them with the attached Sequence

Listing.

536/22.1

In the Claims

Please cancel claims 1-10 and 13-28.

11. (amended) Nucleic acid ligands able to crosslink [the] a target molecule [produced by the method of claim 1] comprising one or more photoreactive groups.

12. (amended) The nucleic acid ligands of claim 11 further comprising one or more of the photoreactive groups selected from the group [set forth in claim 3] consisting of 5-bromouracil, 5-iodouracil, 5-bromovinyluracil, 5-iodovinyluracil, 5-azidouracil, 4-thiouracil, 5-bromocytosine, 5-iodocytosine, 5-bromovinylcytosine, 5-iodovinylcytosine, 5-azidocytosine, 8-azidoadenine, 8-bromoadenine, 8-iodoadenine, 8-azidoguanine, 8-bromoguanine, 8-iodoguanine, 8-azidohypoxanthine, 8-bromohypoxanthine, 8-iodohypoxanthine, 8-azidoxanthine, 8-bromoxanthine, 8-iodoxanthine, 5-bromodeoxyuracil, 8-bromo-2'-deoxyadenine, 5-iodo-2'-deoxyuracil, 5-iodo-2'-deoxycytosine, 5-[(4-azidophenacyl)thio]cytosine, 5-[(4-azidophenacyl)thio]uracil, 7-deaza-7-iodoadenine, 7-deaza-7-iodoguanine, 7-deaza-7-bromoadenine and 7-deaza-7-bromoguanine.

After entry of this Amendment, claims 11 and 12 are pending. The amendments made are supported by the specification and do not constitute new matter.

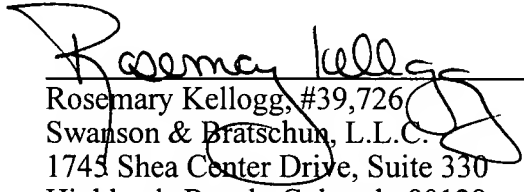
Attached is a copy of the Abstract of the invention printed on a separate sheet of paper.

Favorable consideration is earnestly solicited.

The Examiner is hereby encouraged to telephone the undersigned should there be any questions or concerns regarding this amendment.

Respectfully submitted,

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